

**BARNES & THORNBURG**

OCT 03 2003


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: 1632  
Confirmation No.:  
Application No.: 08/410,539  
Invention: TRANSGENIC UNGULATE  
COMPOSITIONS AND METHODS  
Applicant: Matthew B. Wheeler  
Filed: March 24, 1999  
Attorney:  
Docket: 21419/90114  
Examiner: Bruce R. Campbell

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail EV 273127833 in an envelope addressed to: MS Amendment (No Fee) Assistant Commissioner for Patents at P.O. Box 1450 Alexandria, VA 22313-1450 on October 3, 2003.

  
(Signature)

Alice O. Martin  
(Printed Name)

**RECEIVED**

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**AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED JUNE 17, 2003  
AND RESENT SEPTEMBER 3, 2003 AND INTERVIEW OF SEPTEMBER 9, 2003**

MS: AMENDMENT (no fee)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment is filed in response to the Office Action originally mailed June 17, 2003 and resent September 3, 2003 with the Director's signature which was required because the Office Action directly contradicts the published decision of the Board for the application. An Interview Summary was mailed September 18, 2003 for an Interview conducted September 9, 2003. The Interview Summary merely states "Discussed the pending rejections and enablement rejection with regard to the Board decision" and that agreement was not reached. Applicant will

repeat in writing herein oral arguments not described in the Interview Summary, that is, the Substance of the Interview is included herein.

**Amendments to the claims** begin on page 3

**Remarks** begin on page 5